



Crops & Weather

National Agricultural Statistics Service
Iowa Field Office

USDA National Agricultural Statistical Service, Iowa Field Office • 210 Walnut, Room 833 • Des Moines, Iowa 50309-2195
Phone 515-284-4340 • 1-800-772-0825 • Fax 515-284-4342 • nass-ia@nass.usda.gov
In Cooperation with the Iowa Department of Agriculture and Land Stewardship

Issued April 18, 2011 Vol 11-7

For the week ending April 17, 2011

WINTER LINGERS

Winter just doesn't want to let go as areas of northern Iowa received snow again over the weekend. Cool, wet weather has slowed fieldwork for much of Iowa. Time was spent cleaning up debris left behind by tornadoes which struck the state April 9. Farmers are anxious for warm and dry weather so planting can begin in earnest.

There were 3.4 days suitable for fieldwork during the past week. Topsoil moisture levels rated 0 percent very short, 2 percent short, 79 percent adequate, and 19 percent surplus. Subsoil moisture rated 0 percent very short, 3 percent short, 82 percent adequate, and 15 percent surplus.

Just 2 percent of Iowa's corn acreage has been planted compared with 16 percent at this time last year and the average of 6 percent. Some corn was planted early in the week but as cooler weather arrived along with precipitation, most corn planting ceased. Oat acreage planted was 64 percent complete, behind last year's 78 percent but ahead of the five-year average of 47 percent. Oat acreage emerged was 11 percent, trailing last year's 25 percent but slightly ahead of normal.

Pasture and range condition rated 3 percent very poor, 13 percent poor, 36 percent fair, 41 percent good, and 7 percent excellent. Cool temperatures and cloudy skies have slowed pasture growth. Also, recent cold, wet weather has not been beneficial for newborn calves. Some cases of scours have been reported.

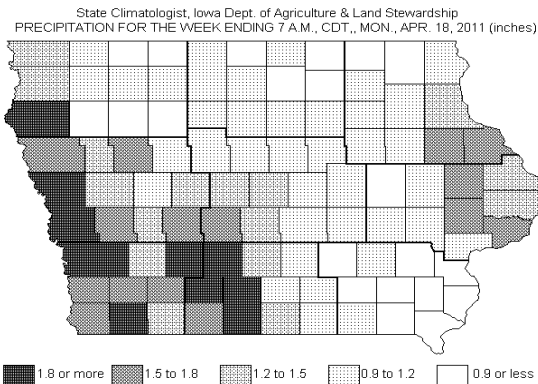
Crop Conditions as of April 17, 2011

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Range & Pasture	3	13	36	41	7

IOWA PRELIMINARY WEATHER SUMMARY

Provided by Harry Hillaker, State Climatologist
Iowa Department of Agriculture & Land Stewardship

The past reporting week began with dry weather statewide on Monday (11th) and Tuesday (12th). Light rain moved into parts of northern and western Iowa Wednesday (13th) afternoon with widespread light to moderate rain across the western one-half of the state on Thursday (14th). Moderate to heavy rain fell statewide on Friday (15th) with the rain changing to, or mixing with, snow Friday night into Saturday morning with brief accumulations of around an inch over northeast and east central Iowa. Rain dampened all but extreme southern Iowa Sunday (17th) into Monday (18th) morning. The rain again changed to snow in some areas Sunday night with an inch or two briefly accumulating over the far northwest counties. Precipitation for the week was generally greatest in the west and least across the southeast with totals ranging from 0.36 inches at Burlington to 2.43 inches at Sioux City. The statewide average precipitation was 1.21 inches or about 50% above the weekly normal of 0.79 inches. This was Iowa's wettest week in 23 weeks (early November). Meanwhile temperatures were five to ten degrees above normal on Monday, Tuesday and Wednesday, near normal on Thursday, and five to ten degrees below normal over the weekend. Temperatures for the week as a whole averaged 0.1 degrees above normal with extremes varying from a Tuesday afternoon high of 78 degrees at Sioux City to morning lows of 26 degrees at Fayette on Saturday and at Denison on Sunday. Soil temperatures were averaging in the low to mid 40s statewide as of Sunday (17th).



Field Work and Crop Progress as of April 17, 2011

Item	Districts									State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Oats planted	37	43	60	69	83	86	41	70	60	64	38	78	47
Oats emerged	2	1	3	10	18	14	13	19	15	11	2	25	8

Days Suitable & Soil Moisture Condition as of April 17, 2011

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)
Days suitable	1.7	3.6	4.4	3.1	3.9	4.0	3.1	3.6	4.5	3.4	3.6	5.1
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	1	1
Short	1	6	6	2	1	1	1	0	1	2	5	6
Adequate	83	88	72	79	79	85	85	60	77	79	82	83
Surplus	16	6	22	19	20	14	14	40	22	19	12	10
Subsoil moisture												
Very short	0	0	0	0	0	0	1	0	0	0	0	0
Short	1	4	9	3	1	0	3	1	2	3	4	3
Adequate	86	90	71	83	85	86	88	70	76	82	84	81
Surplus	13	6	20	14	14	14	8	29	22	15	12	16

Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: 8:00 am Sunday, April 17, 2011, Prepared by AWIS, Inc.

STATION	CURRENT WEEK						SINCE APRIL 1		CURRENT WEEK	
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
	North West District									
Estherville	71	31	46	3	0.21	-0.44	0.26	-1.25	10	10
Sioux Center	75	29	46	-3	1.12	0.56	1.26	-0.08	13	-10
Spencer	72	30	46	0	0.28	-0.35	0.44	-1.00	10	6
Spirit Lake	72	33	43	-2	0.63	0.07	0.70	-0.63	4	0
North Central District										
Britt	78	31	47	0	0.72	0.02	1.81	0.21	13	13
Humboldt	77	31	48	-1	0.91	0.21	1.68	0.05	14	2
Mason City	84	31	49	3	0.41	-0.28	1.11	-0.46	22	18
Osage	84	31	47	2	0.50	-0.27	1.50	-0.26	17	15
North East District										
Decorah	84	31	49	3	0.78	-0.04	1.13	-0.72	25	15
Dubuque	81	33	49	3	1.04	0.19	1.59	-0.44	24	14
Elkader	84	28	48	2	1.01	0.26	1.09	-0.62	23	12
Fayette	85	26	48	1	0.62	-0.15	0.64	-1.10	23	23
Waterloo	87	32	51	4	0.59	-0.18	0.75	-1.02	32	21
West Central District										
Carroll	79	31	49	2	0.90	0.13	1.06	-0.70	17	7
Castana	73	29	48	-3	1.58	0.95	1.62	0.17	15	-10
Guthrie Center	85	29	50	2	1.72	0.95	2.32	0.55	28	9
Harlan	79	30	49	-1	1.58	0.88	1.93	0.31	20	7
Jefferson	86	32	50	3	1.12	0.35	1.34	-0.42	27	13
Logan	74	30	49	-2	1.85	1.20	2.08	0.58	17	-5
Rockwell City	77	30	49	0	1.00	0.37	1.18	-0.28	18	10
Sac City	72	29	46	-1	0.90	0.27	1.25	-0.28	7	3
Sioux City	78	30	48	-3	2.39	1.87	2.75	1.53	16	-4
Central District										
Boone	86	30	50	2	1.36	0.59	1.74	-0.04	27	10
Des Moines	90	35	55	5	1.13	0.35	2.38	0.54	50	27
Grundy Center	86	32	50	4	0.93	0.19	1.25	-0.45	23	19
Marshalltown	87	30	51	4	0.62	-0.13	1.03	-0.72	30	19
Newton	87	31	52	3	0.87	0.11	1.58	-0.15	32	13
Perry	87	33	51	4	1.33	0.61	1.89	0.23	29	16
Toledo	85	29	50	4	0.76	0.01	1.19	-0.53	24	16
East Central District										
Cedar Rapids	84	31	51	3	0.65	-0.11	1.48	-0.28	32	15
Davenport	83	32	52	3	0.80	0.03	1.81	0.00	32	9
Iowa City	85	32	53	2	0.76	-0.10	1.66	-0.34	38	10
Lowden	84	30	49	2	1.10	0.20	2.35	0.29	21	9
Maquoketa	81	32	49	2	0.86	0.09	1.69	-0.09	21	11
Muscatine	83	33	53	3	0.84	0.00	2.07	0.13	35	10
South West District										
Atlantic	83	28	50	2	0.91	0.21	1.38	-0.24	19	-1
Clarinda	85	31	52	3	2.20	1.43	3.41	1.63	34	14
Glenwood	80	30	51	1	1.99	1.34	2.68	1.19	27	2
Red Oak	84	31	53	2	1.54	0.73	2.43	0.57	33	12
Sidney	81	32	54	4	1.59	0.88	2.38	0.71	41	16
South Central District										
Allerton	85	31	53	4	1.76	0.99	2.81	1.02	37	15
Beaconsfield	84	30	52	4	2.03	1.26	3.65	1.87	35	17
Chariton	85	31	51	2	0.82	-0.02	1.90	-0.03	27	11
Indianola	87	33	51	2	1.17	0.33	2.21	0.30	25	8
Leon	86	30	52	4	1.87	1.05	3.00	1.13	34	16
South East District										
Bloomfield	82	35	53	2	0.94	0.13	2.14	0.24	38	16
Burlington	83	34	55	5	0.43	-0.40	1.18	-0.75	45	15
Ottumwa	86	31	54	3	0.76	-0.01	1.67	-0.10	43	17
Washington	84	33	53	2	0.55	-0.19	1.48	-0.26	38	13

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2011: AWIS, Inc. All Rights Reserved.